

## PHT 75 bu kit for S660/670 & S760/770 Installation Instructions

**Tools needed**, Ratchet and 13, 18 mm sockets and wrenches, Drill (preferably cordless) 5/16" drill bit, pocket/utility knife. (Also helpful, silicone sealer, sharpie marker, flashlight, extendable magnet to fish dropped hardware)

**Attn** Make sure the side cover folding arm "Hinge bolts" (usually the front left & right rear) have been installed with threaded ends in/facing each other.

**1.** Open combine grain tank covers and access grain tank from engine compartment. Front and rear extension panels are identical, using the same hardware and installation process.

**2.** Remove the top two nut (13mm) and washers where the factory vinyl corners bolt to the side covers and front and rear panel (4 locations front and rear). Remove bolt (18mm) where the folding arms bolt to the front and rear panel brackets (see pictures below) and flip arm out of the way.

**3.** Start installing the PHT extension vinyl panel at one of the side covers where the nuts and washers were removed, **\*(with the horizontal strapping on the vinyl facing out),** match grommets to bolt and reinstall washers and nut. (finger tighten all hardware until extensions are fully installed).

**4.** Match the next set of extension holes to the bolts on the front/rear panel, **\*support brackets with 3 holes supplied with kit, are installed inside/over the vinyl extension with twisted end down.** Brackets are installed on only the top bolts on front/rear panels, (grommet is left out of vinyl on purpose for more thread exposure), reinstall washers and nuts. Bolt vinyl to brackets using 1" x 5/16" bolts, washers and nuts. (The extension vinyl needs cut around folding arm brackets, see pictures below) Match next set of grommets to side cover bolts, reinstall washers and nuts.

**5.** Attach top-end horizontal strap to combine side cover at grommet hole. Hold strap at grommet hole to the side cover so that all slack is removed, then pull rearward (if front extension, forwards if rear extension), until grommet has about 3/8" gap from side cover. (the purpose of this gap is to put some tension on extensions when bolt is tightened), mark location, (a sharpie thru the grommet works well) and drill (5/16 drill). Install 5/16" x 1 1/2" bolt with large washer on the outside of the side cover. (silicone at the base of the base of washer and bolt will seal bolt hole and will help hold bolt in place during installation). Repeat this process on the other end of extension panel.

**6.** Attach middle horizontal strap to side cover at grommet hole. Hold strap to side cover so that all slack is removed, mark and drill (5/16" drill). Install 5/16" x 1 1/2" bolt with large flat washer on the outside of side cover (silicone at the base of washer and bolt will seal bolt hole and will help hold bolt in place during installation.) Repeat this process on the other end of extension panel. **Retighten all hardware location**

**Trouble shooting.** If extension vinyl becomes loose/floppy, the brackets can be bent out to put tension on vinyl. There have been odd occasions when harvesting dry grain in windy conditions that grain has leaked between the extension vinyl and factory vinyl at the front corners. The solution is to drill (1/4") hole thru the extension vinyl and the factory vinyl just above the plastic window and install a 1/4" bolt, washers and nut.

### **Extension installation at folding arm bracket**



For further installation help call Gilles at (765) 348-9201